

FIG.

2 / 27

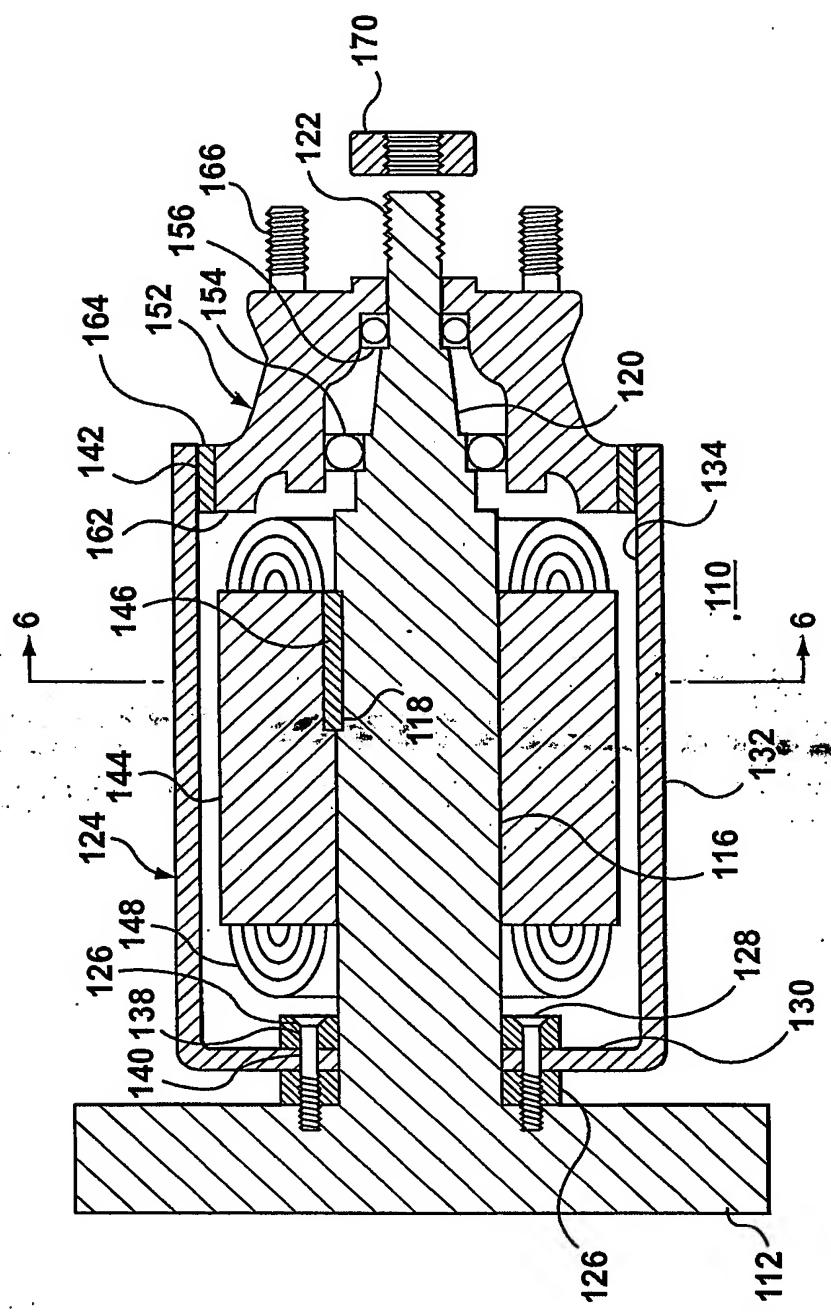


FIG. 2

3 / 27

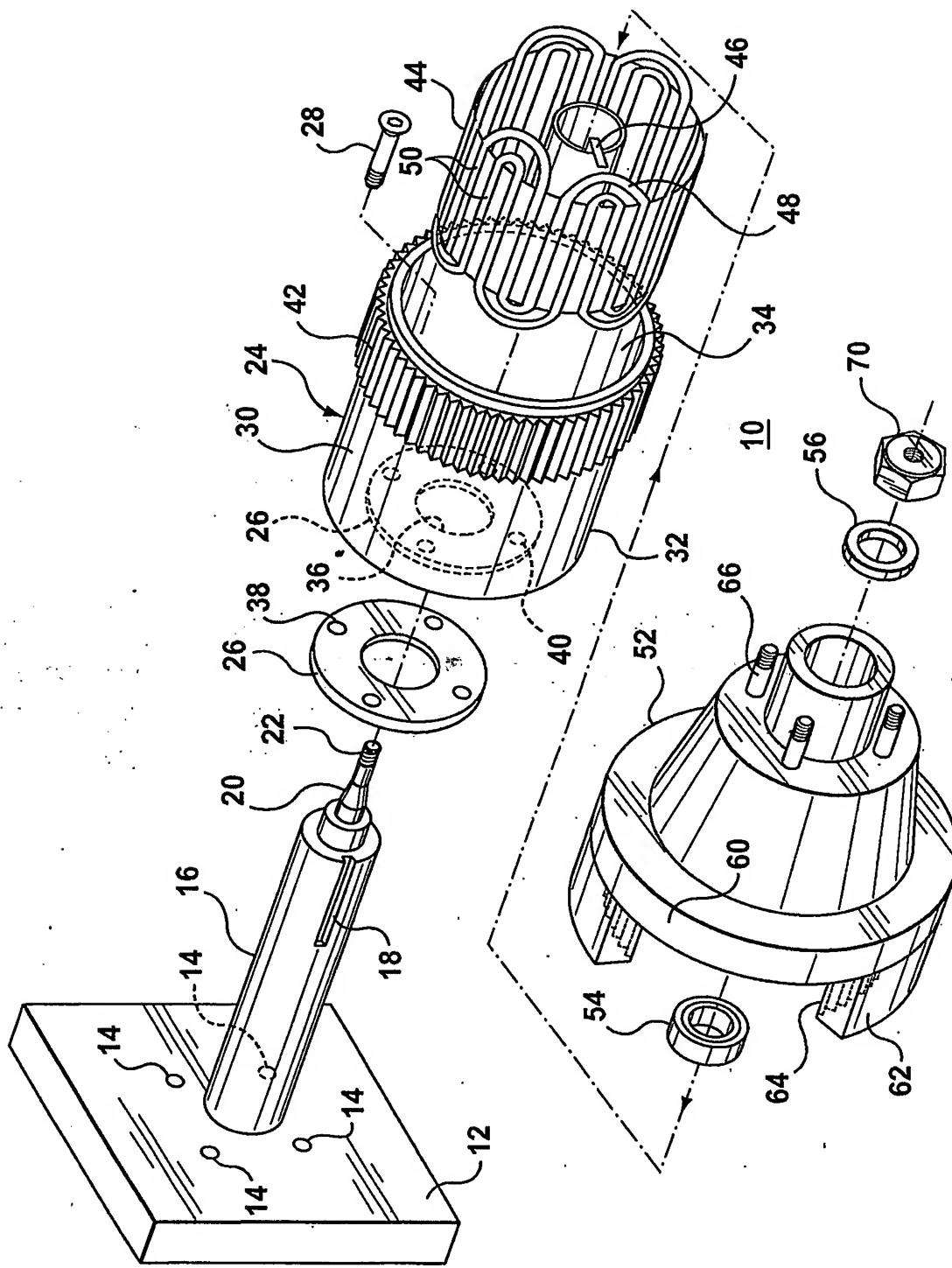


FIG. 3

4 / 27

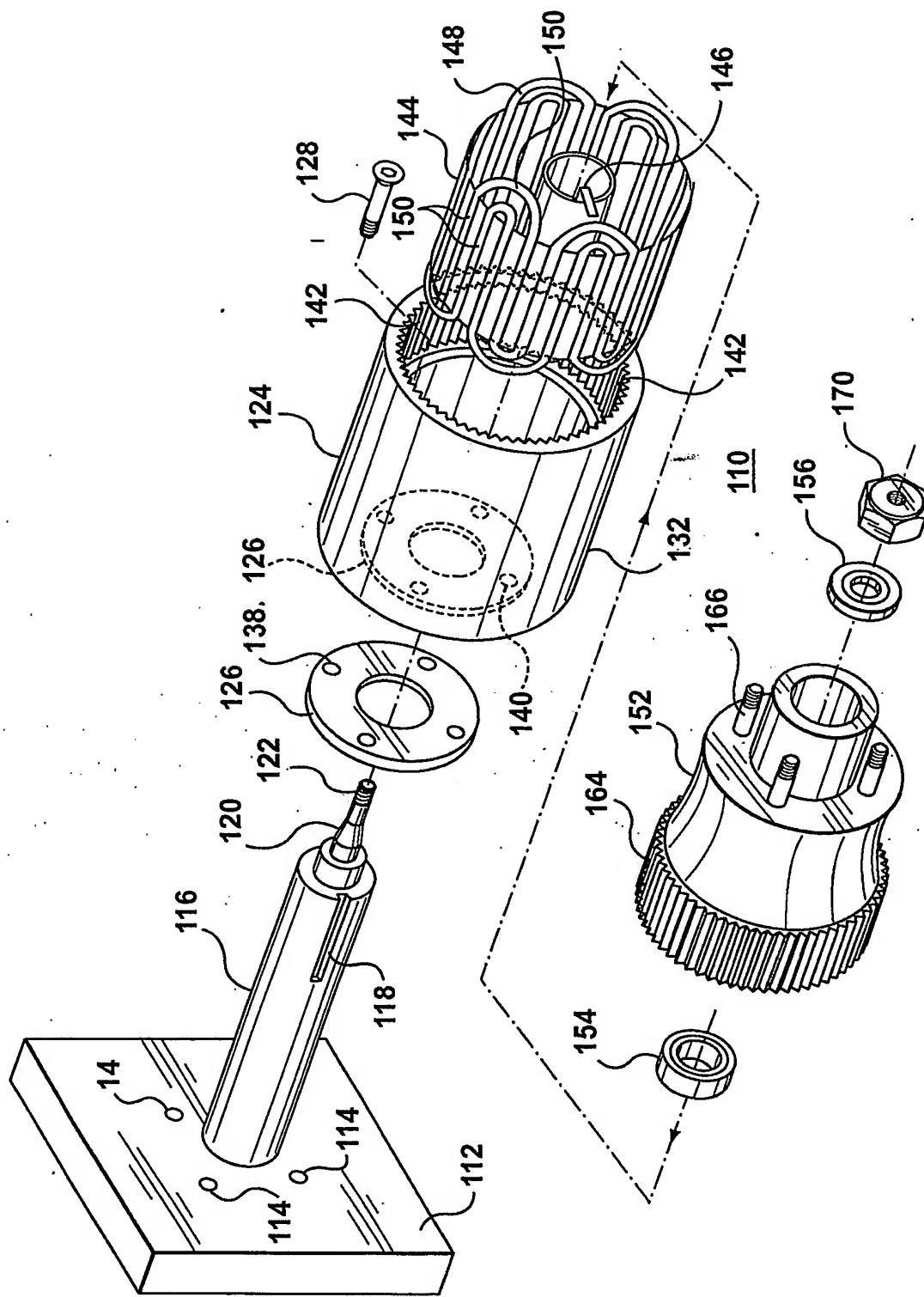


FIG. 4

5 / 27

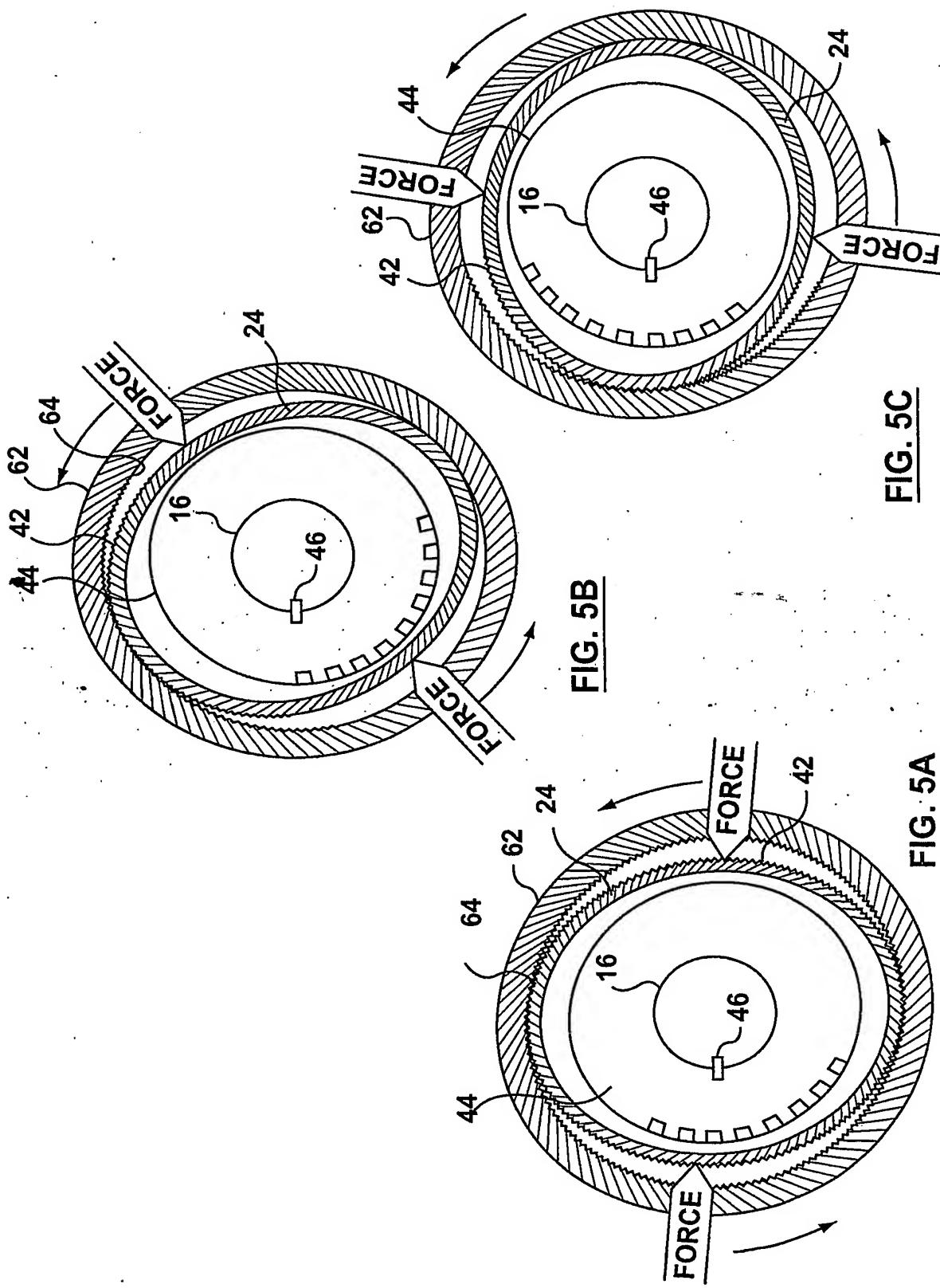


FIG. 5C

FIG. 5A

FIG. 5B

6 / 27

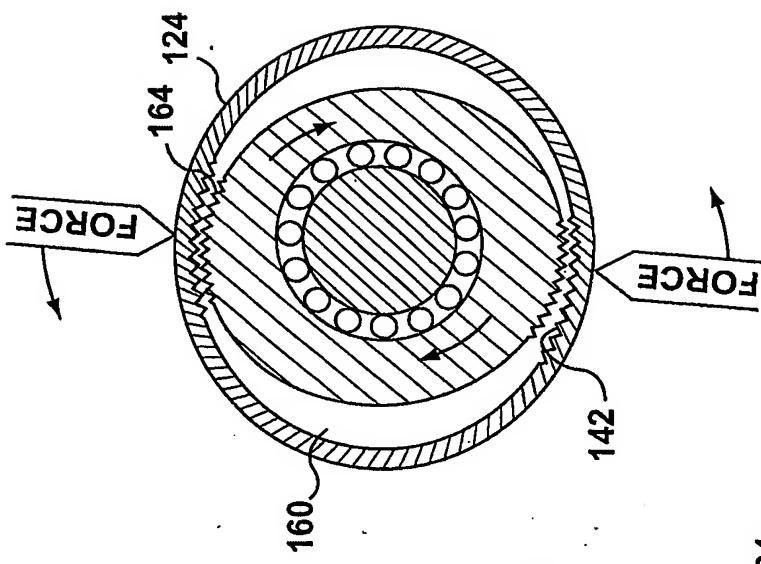


FIG. 6C

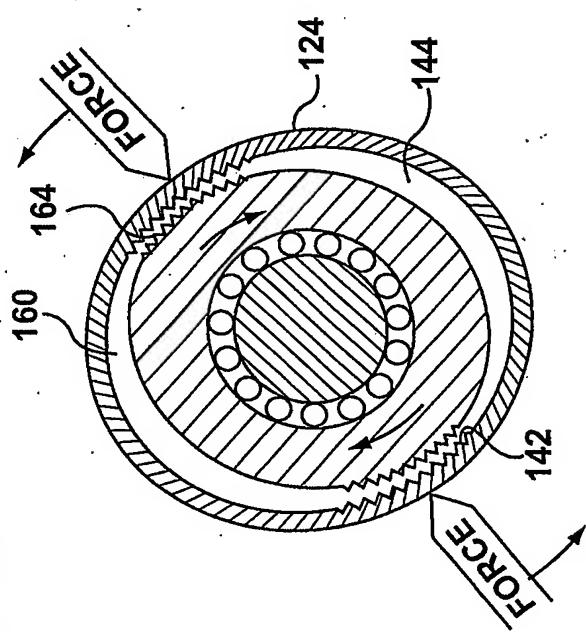


FIG. 6B

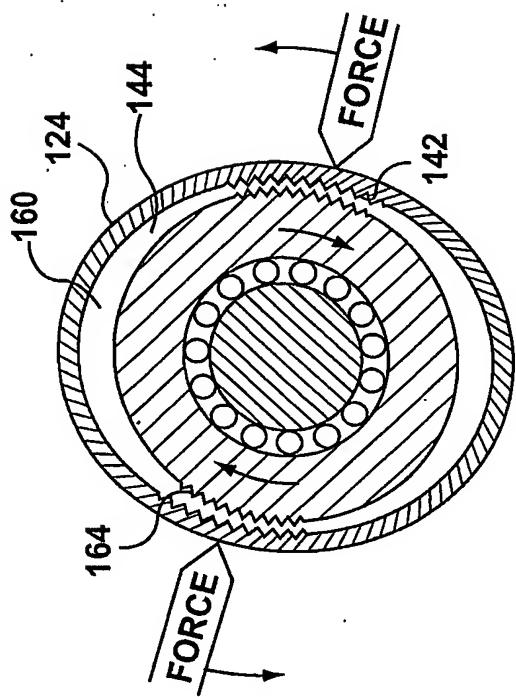


FIG. 6A

7 / 27

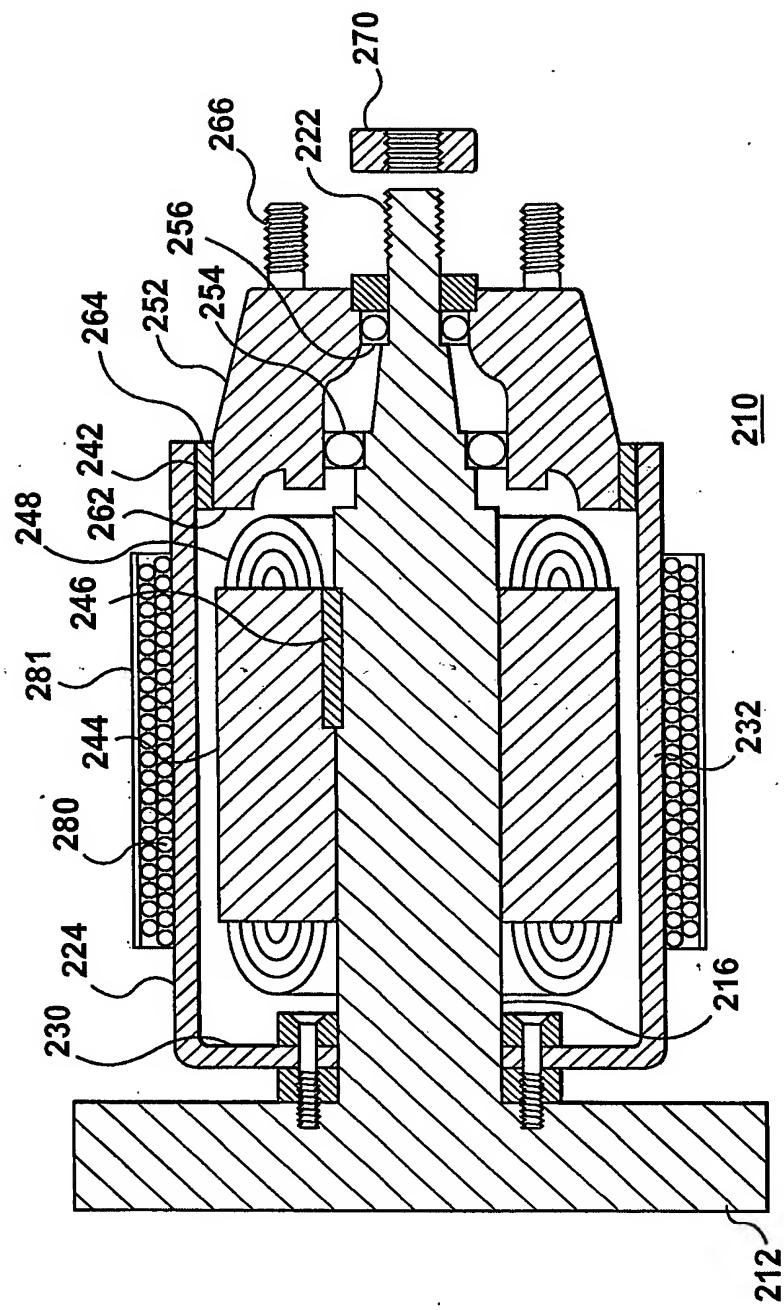


FIG. 7

8 / 27

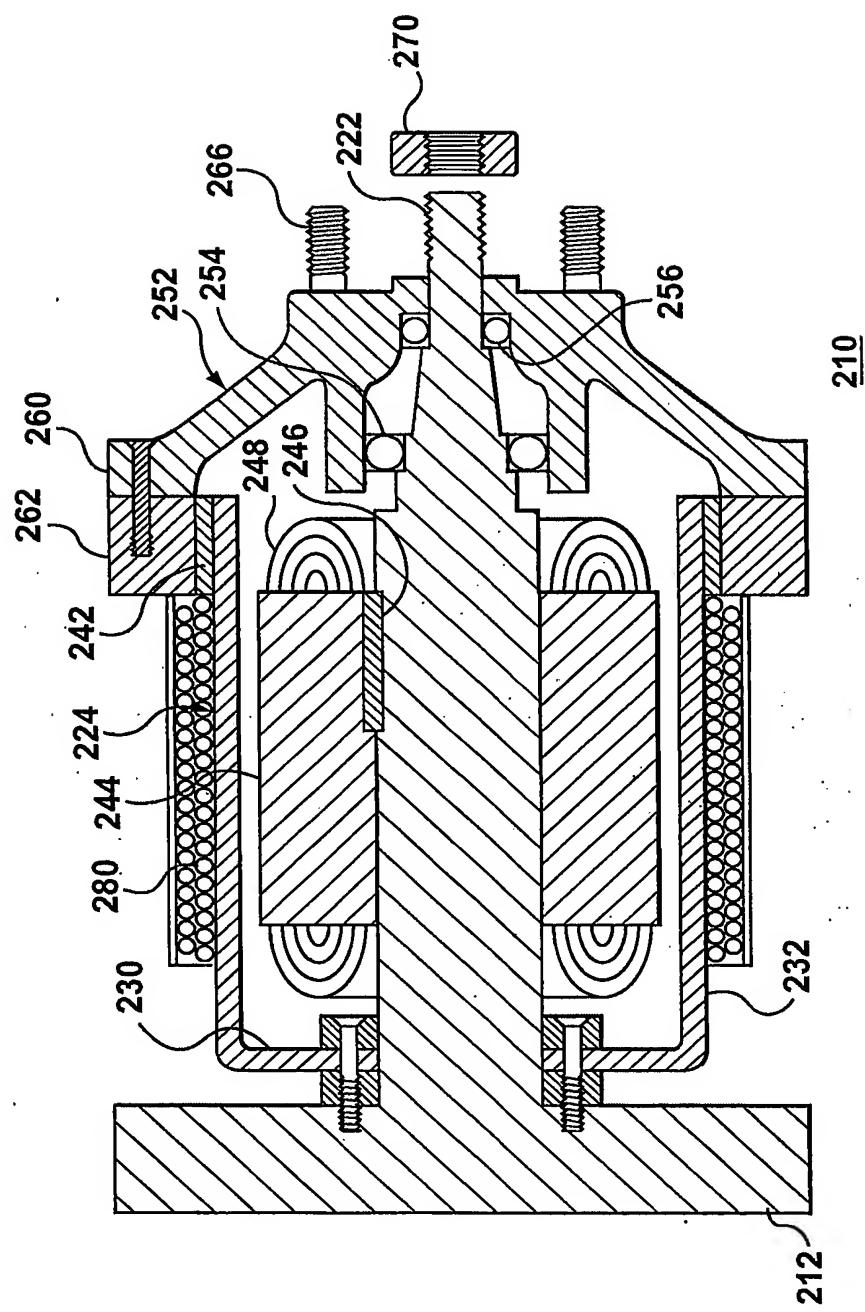


FIG. 8

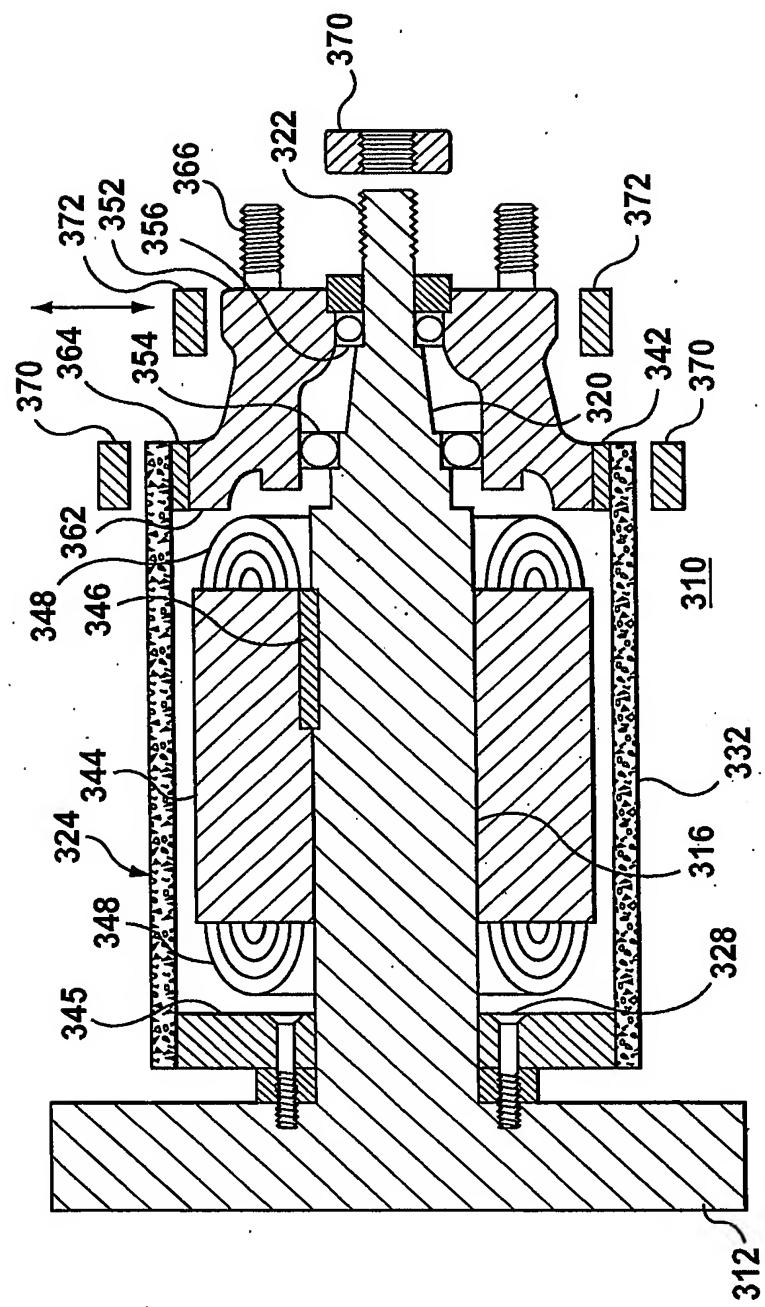


FIG. 9

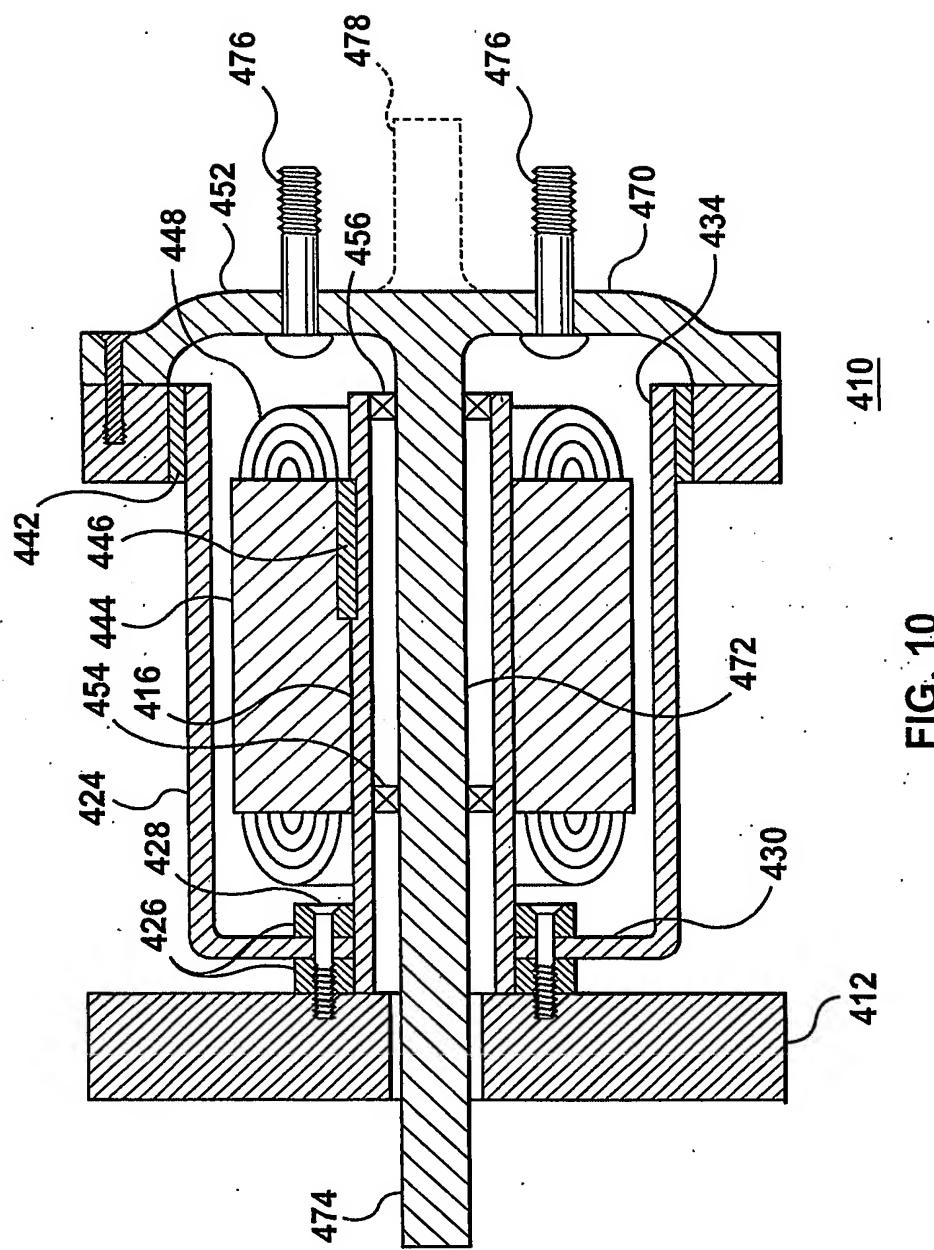


FIG. 10

11 / 27

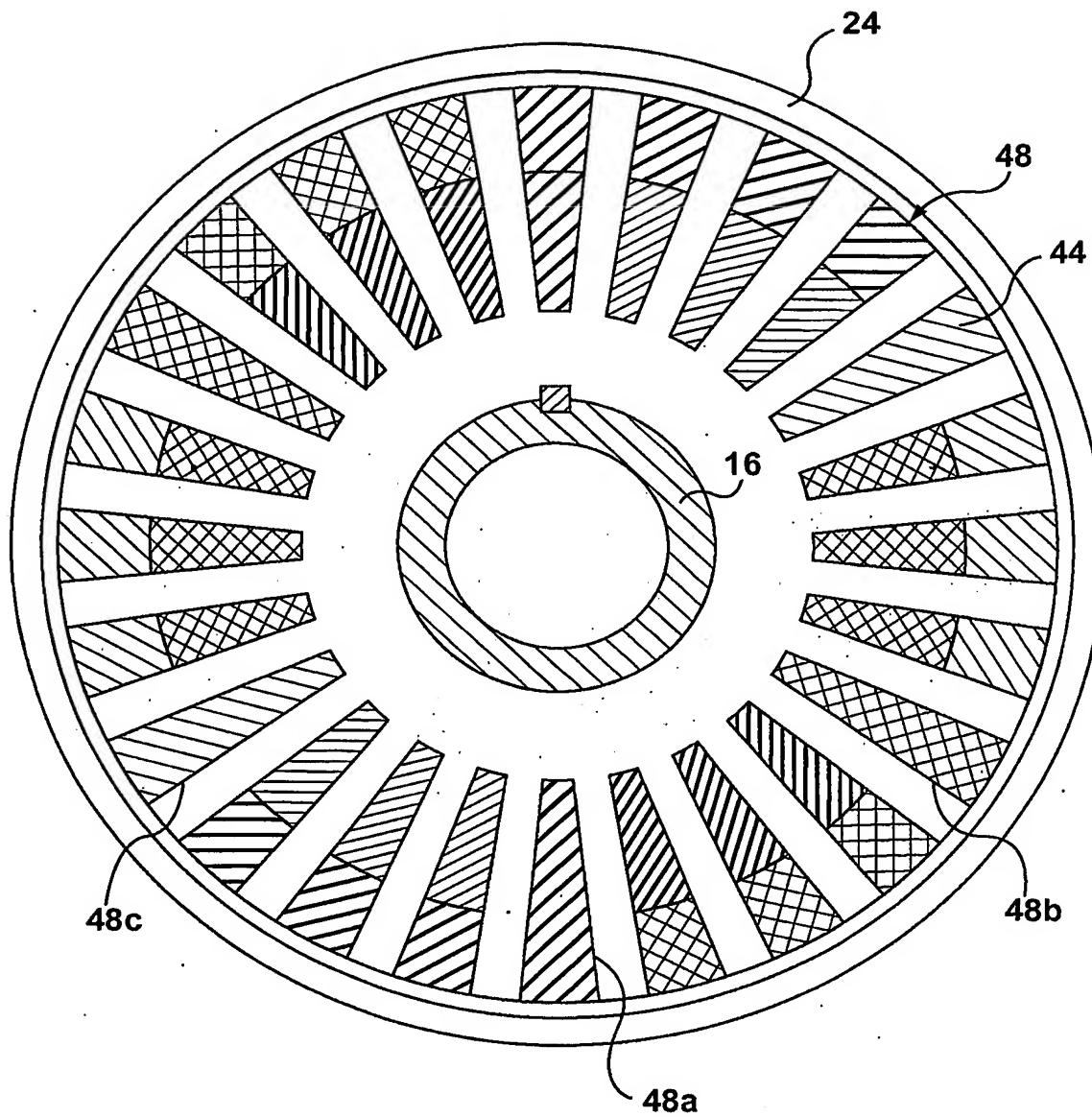


FIG. 11

12 / 27

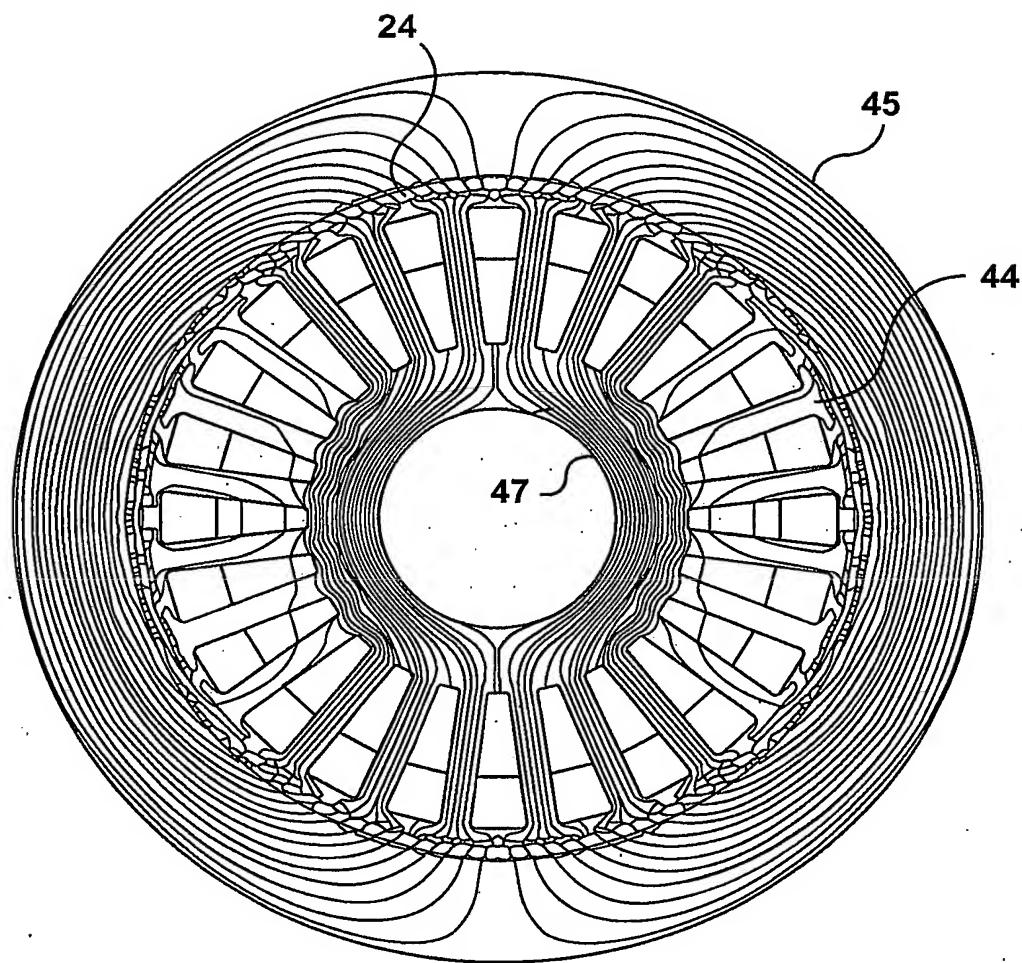


FIG. 12

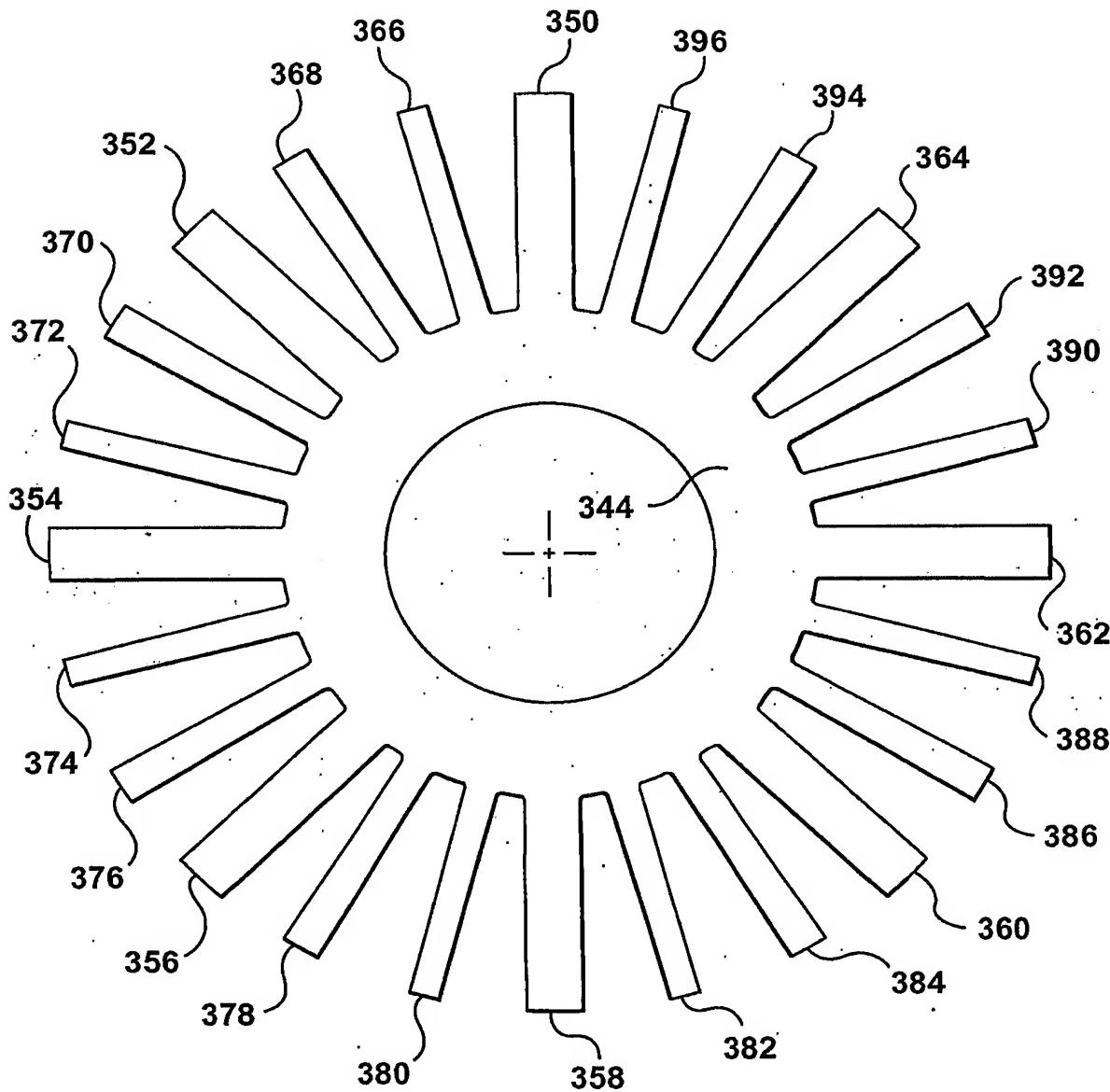


FIG. 13

14 / 27

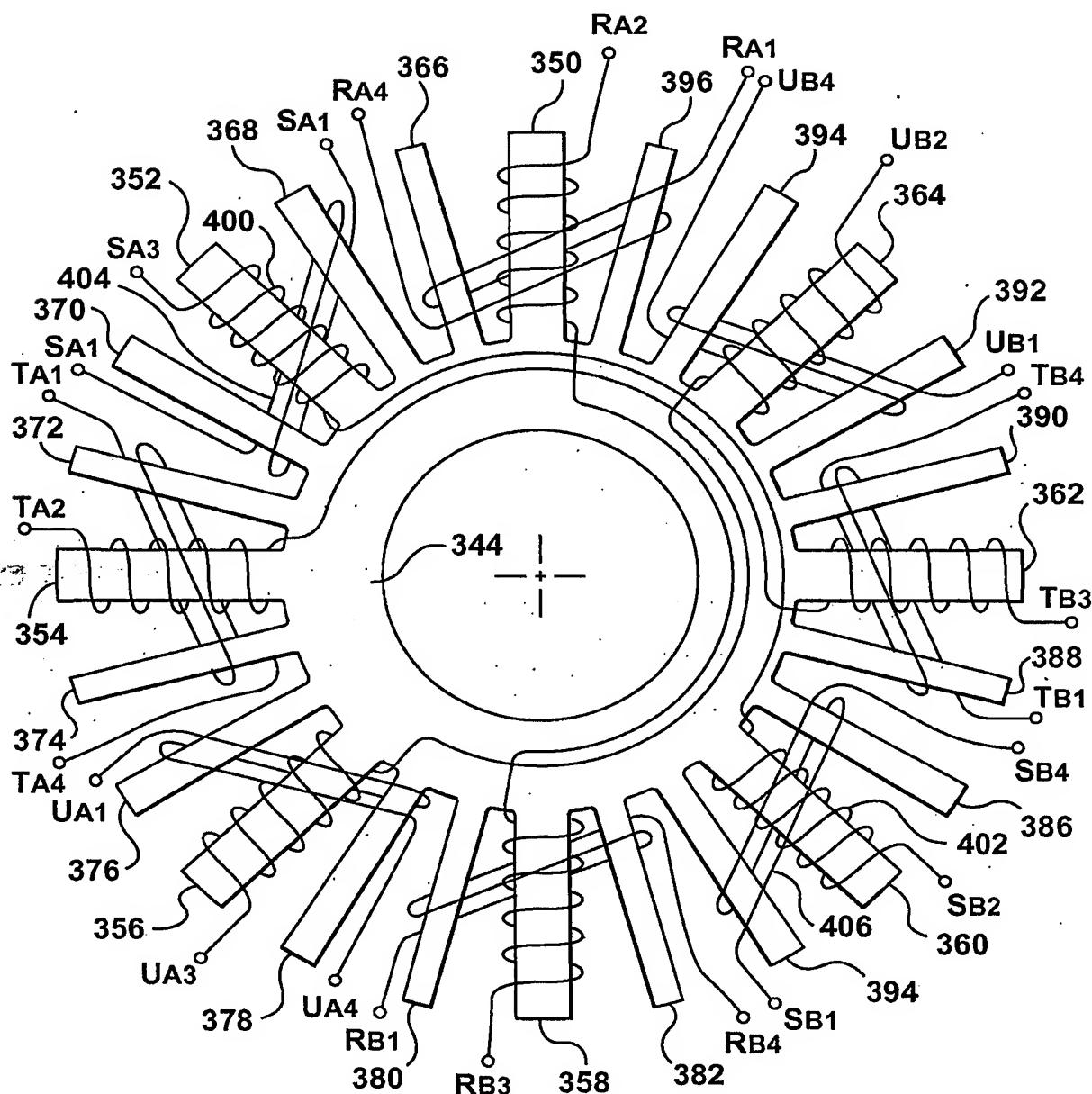
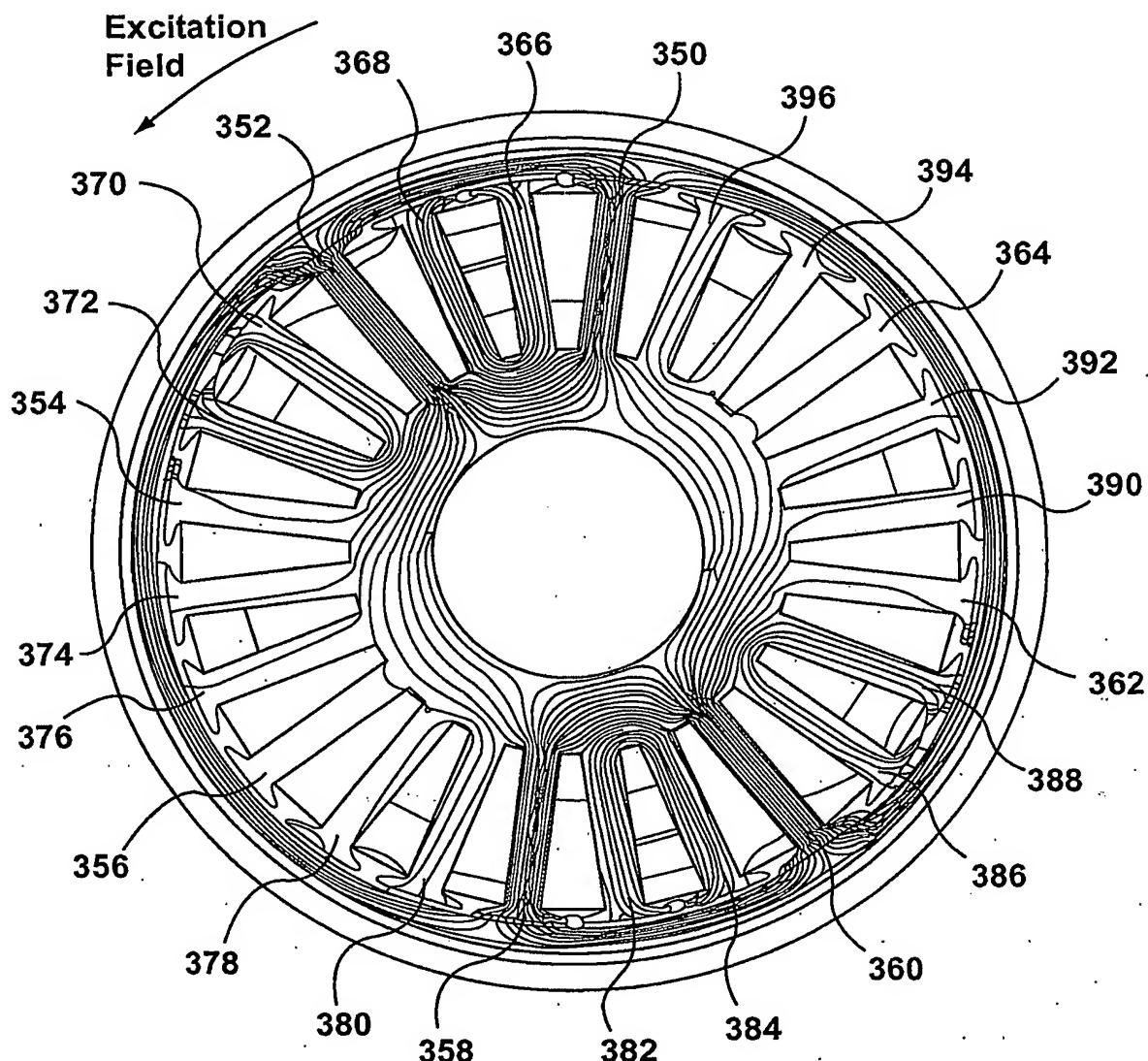
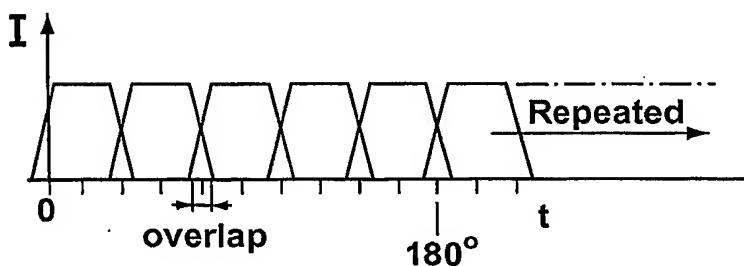
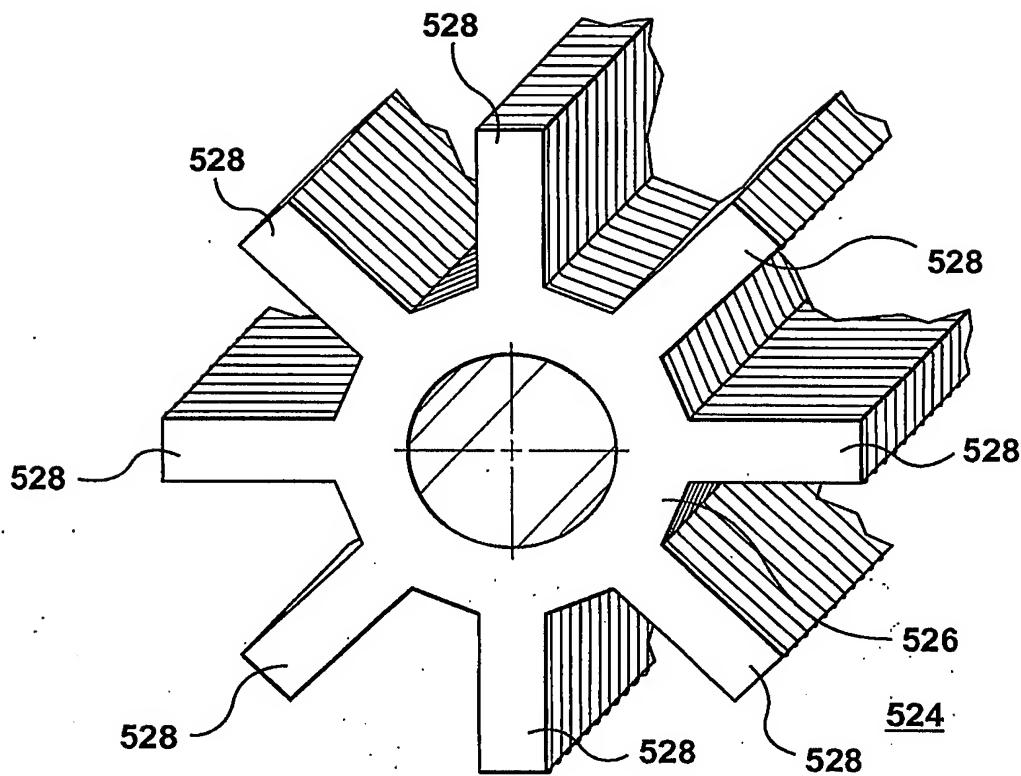
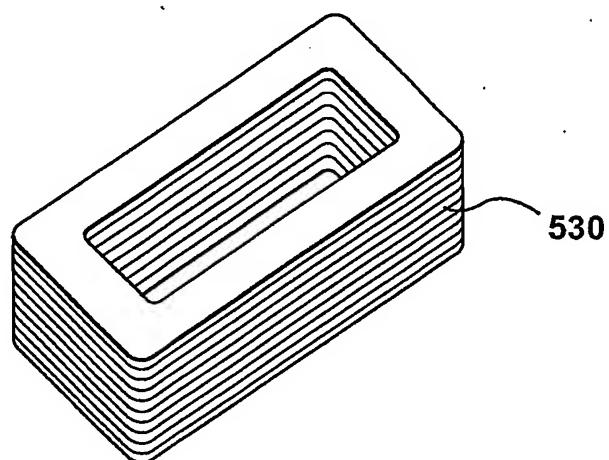


FIG. 14

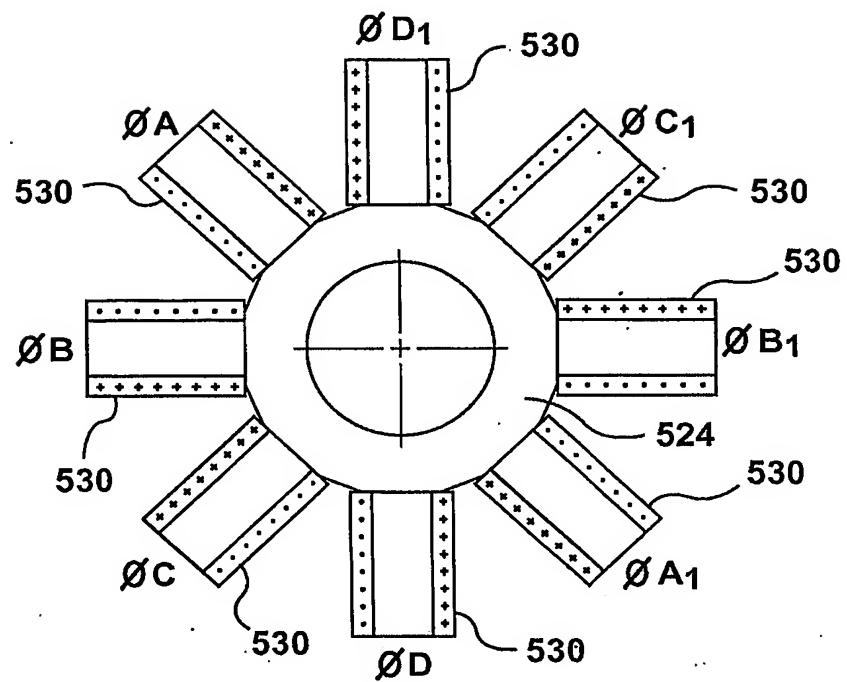
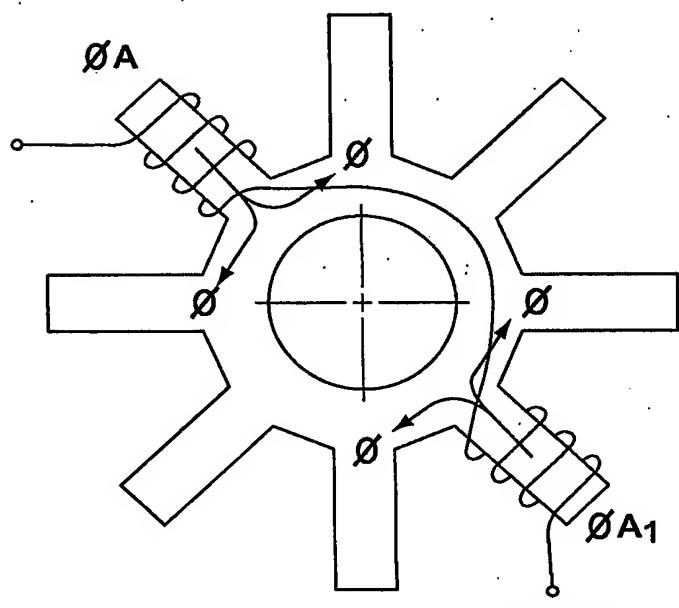
15 / 27

**FIG. 15****FIG. 16**

16 / 27

**FIG. 17****FIG. 18**

17 / 27

FIG. 19FIG. 20

18 / 27

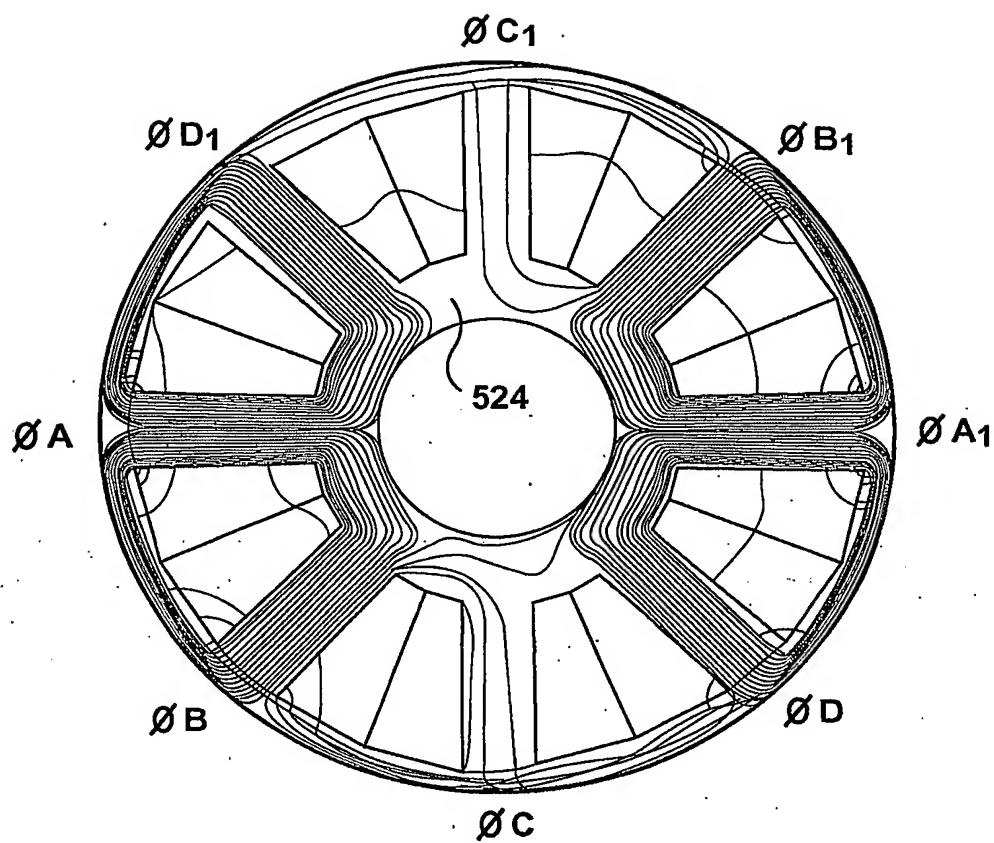


FIG. 21

19 / 27

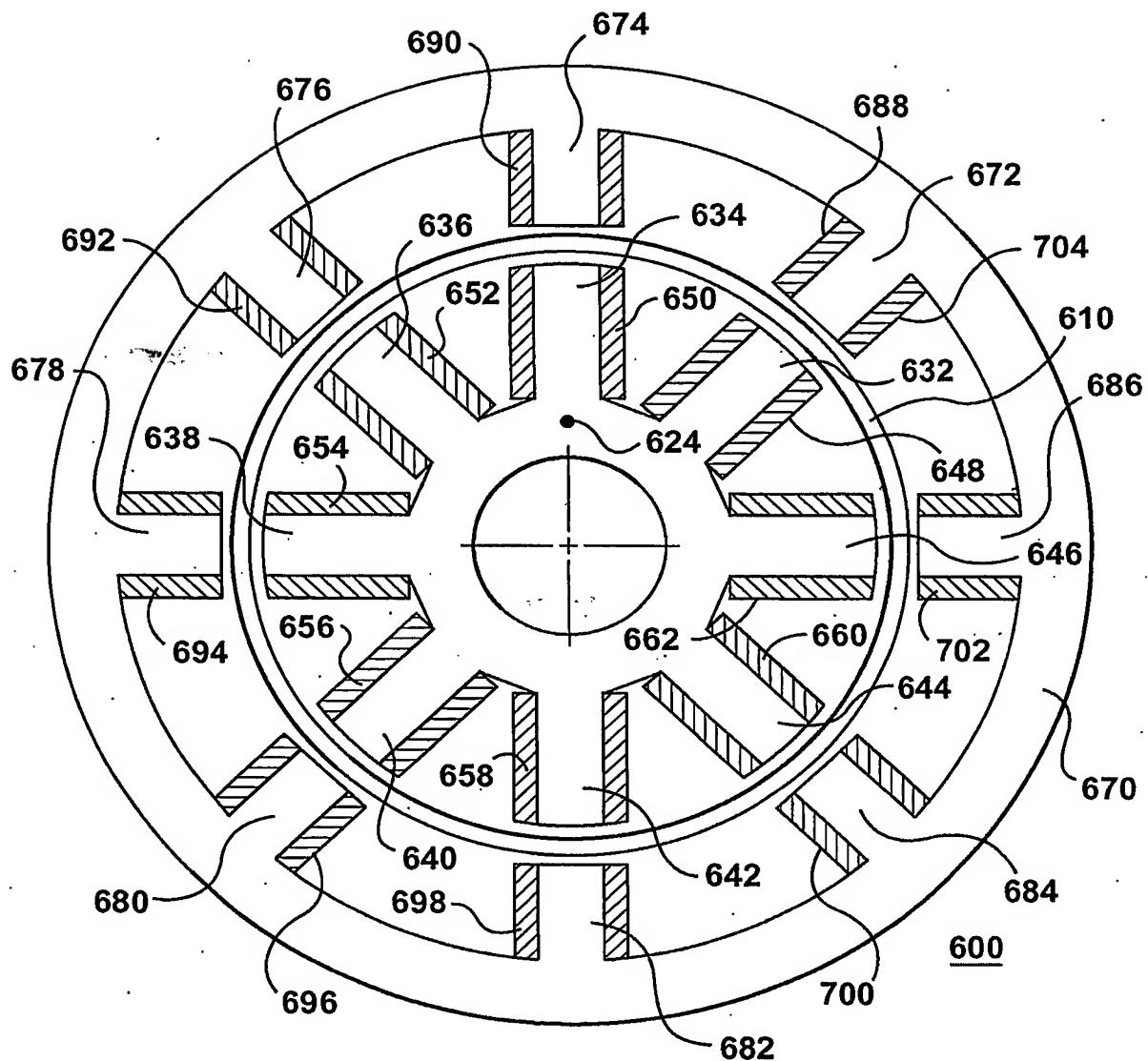


FIG. 22

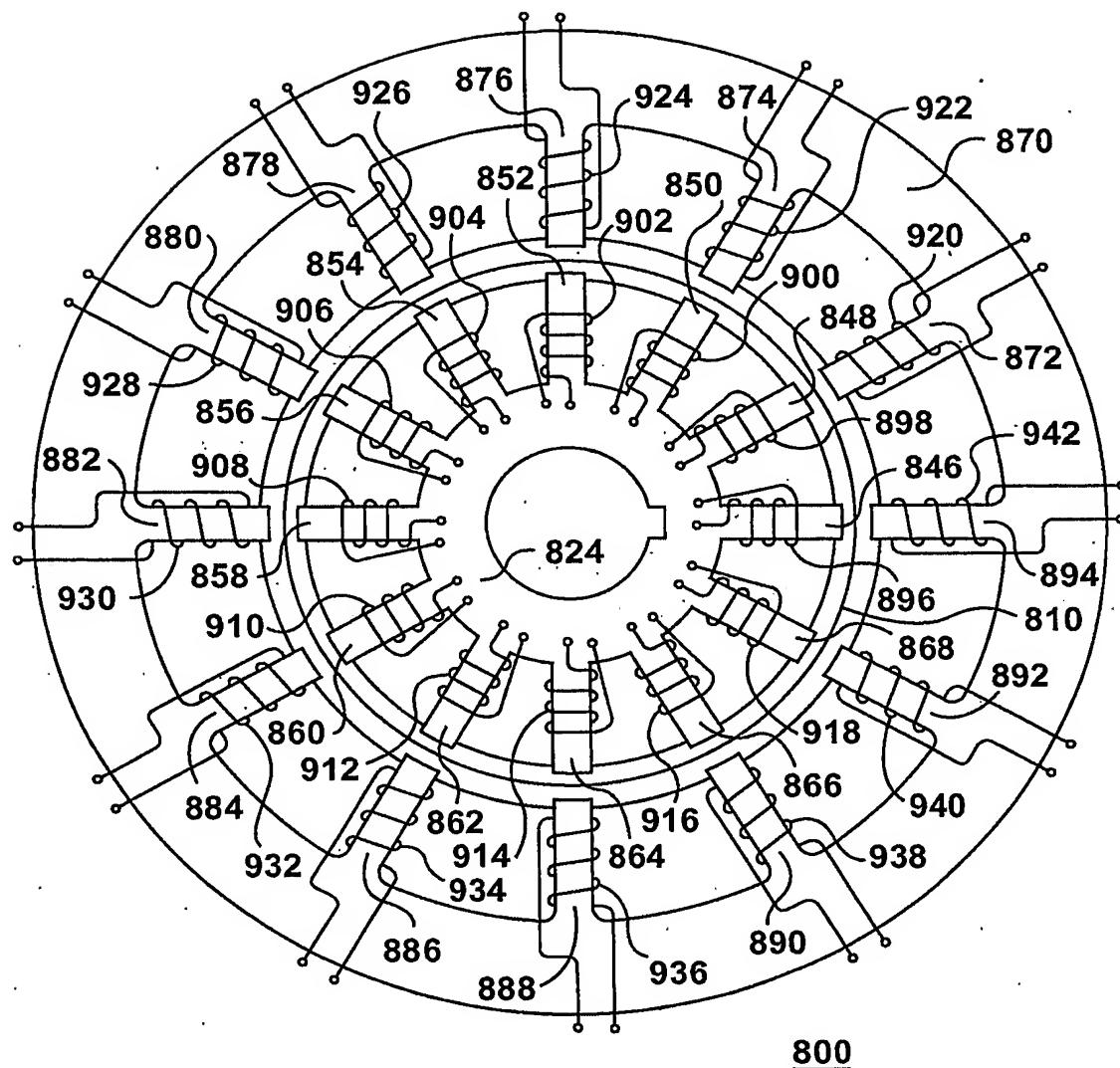


FIG. 23

21 / 27

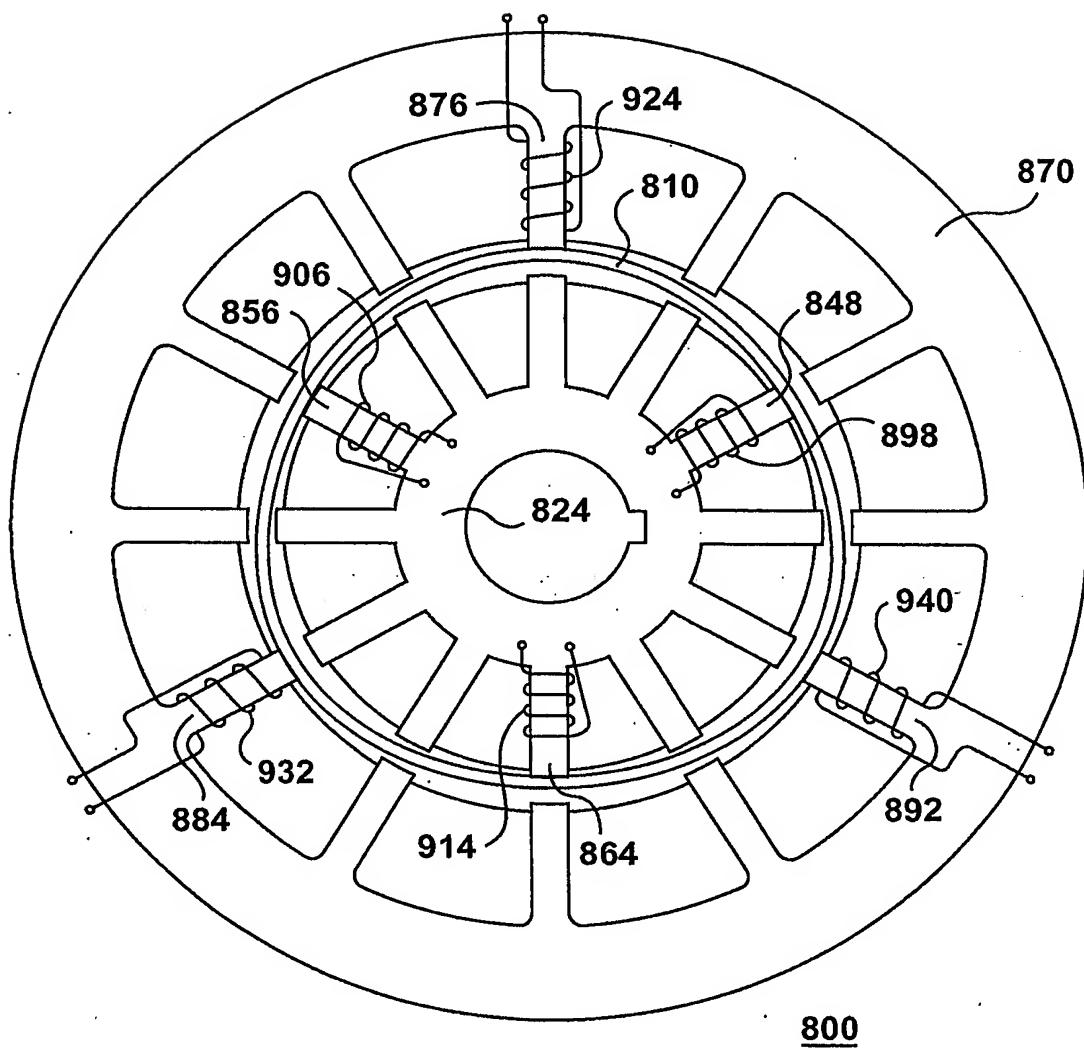


FIG. 24

22 / 27

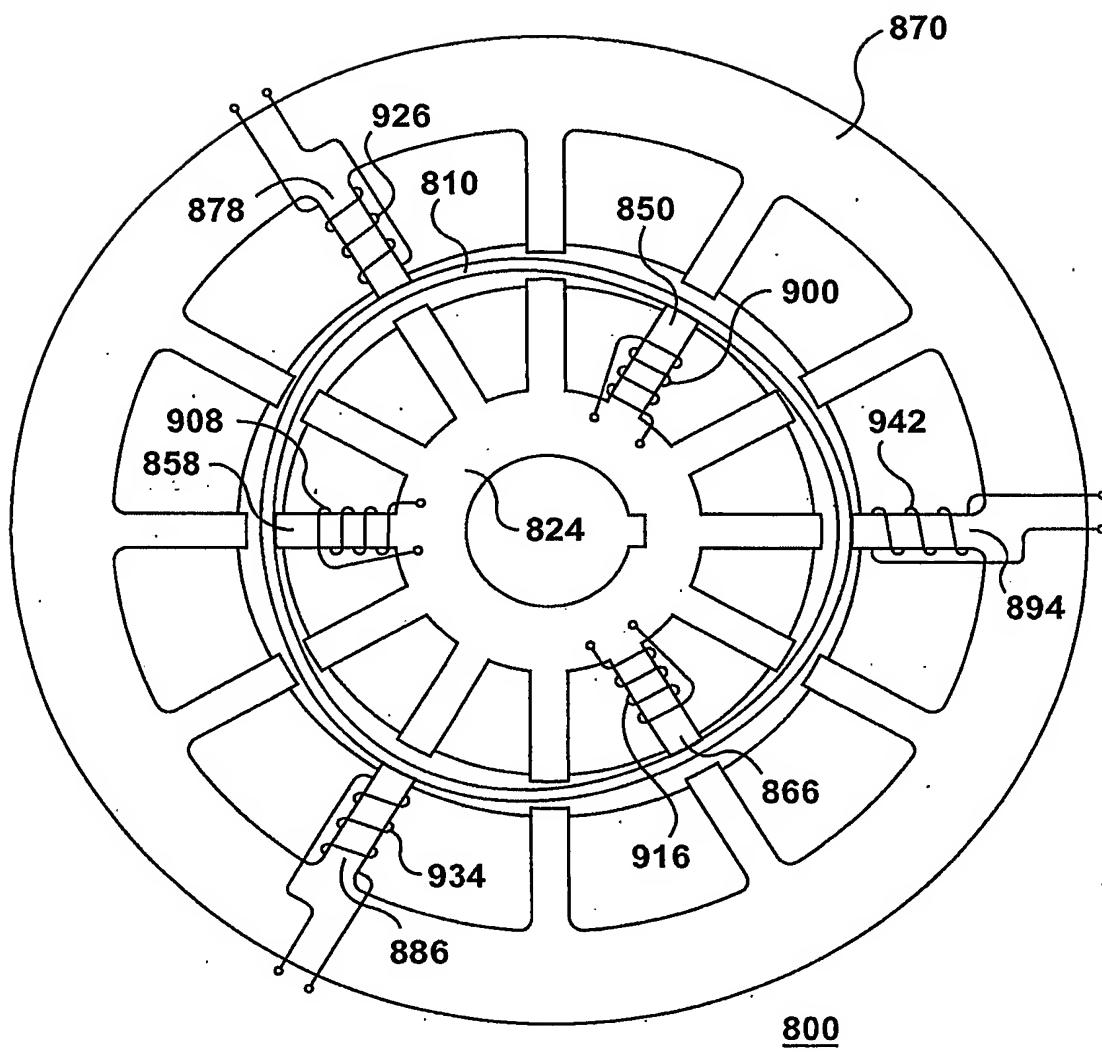


FIG. 25

23 / 27

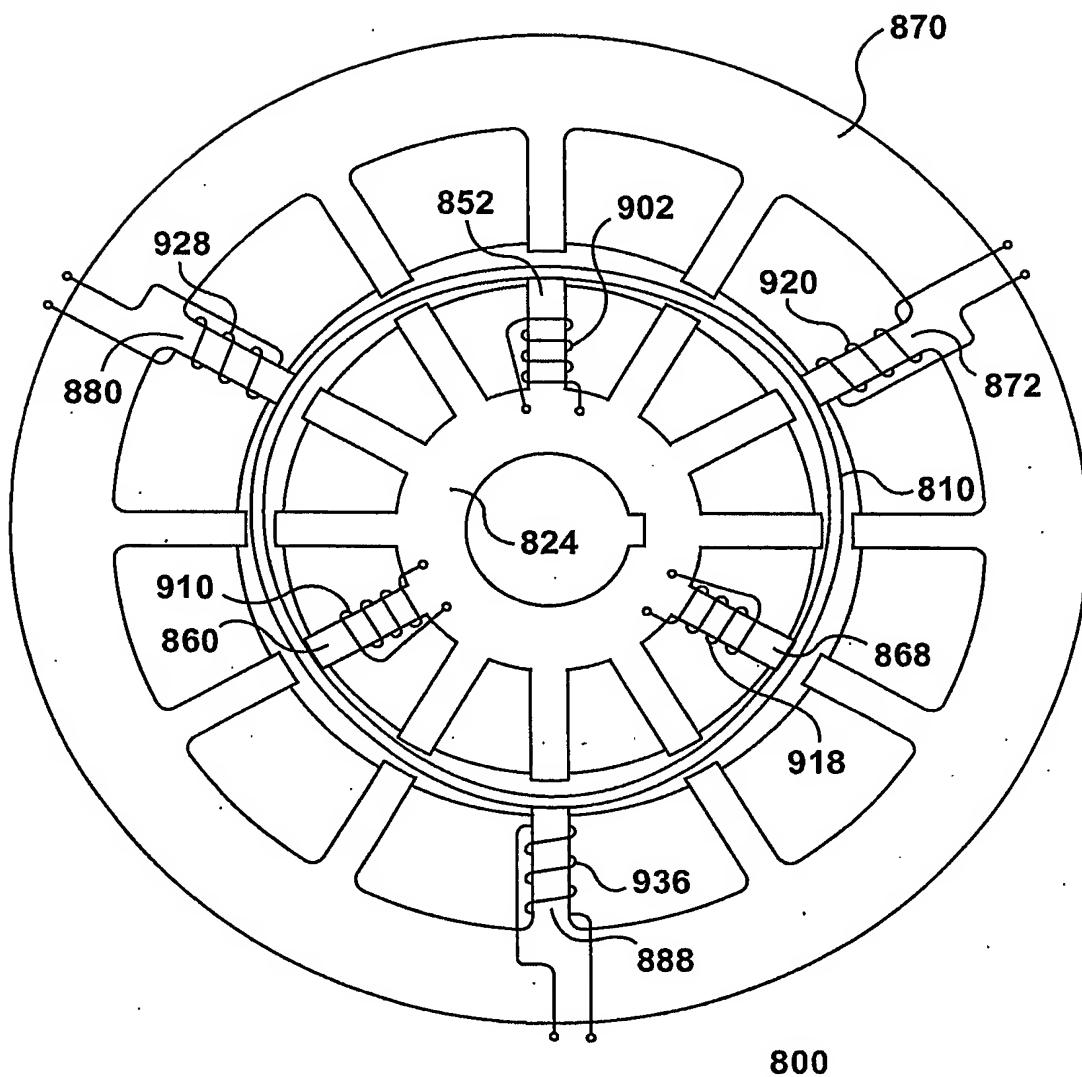


FIG. 26

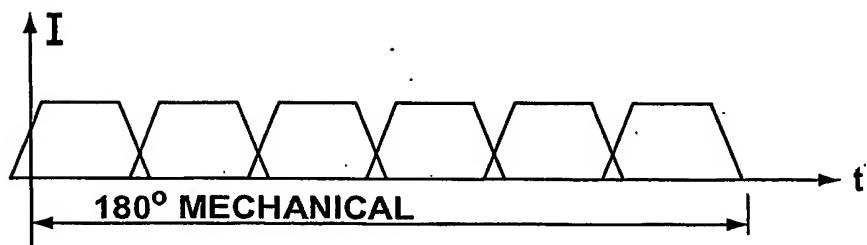
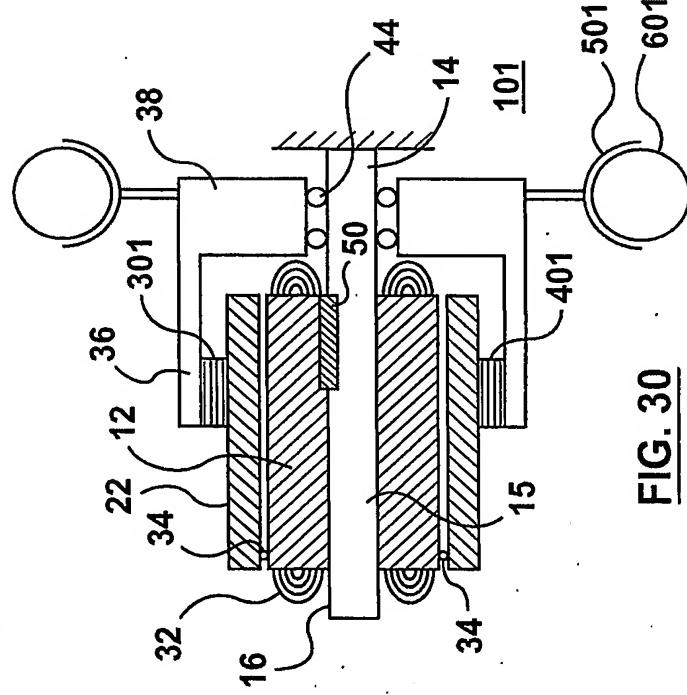
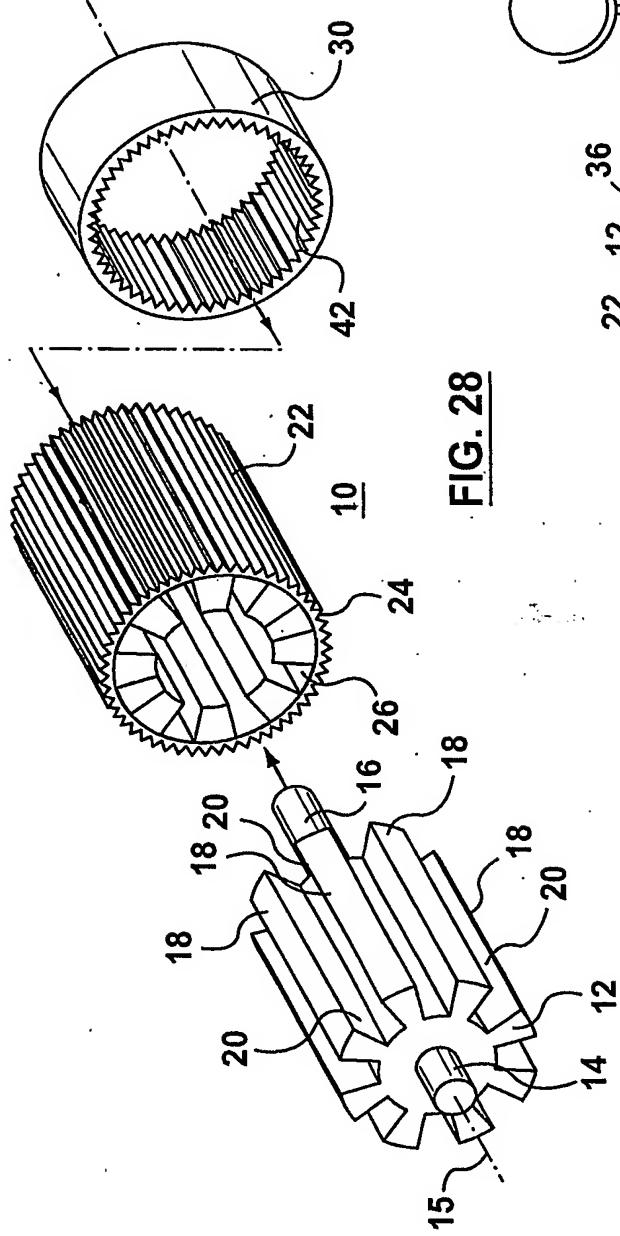


FIG. 27

24 / 27



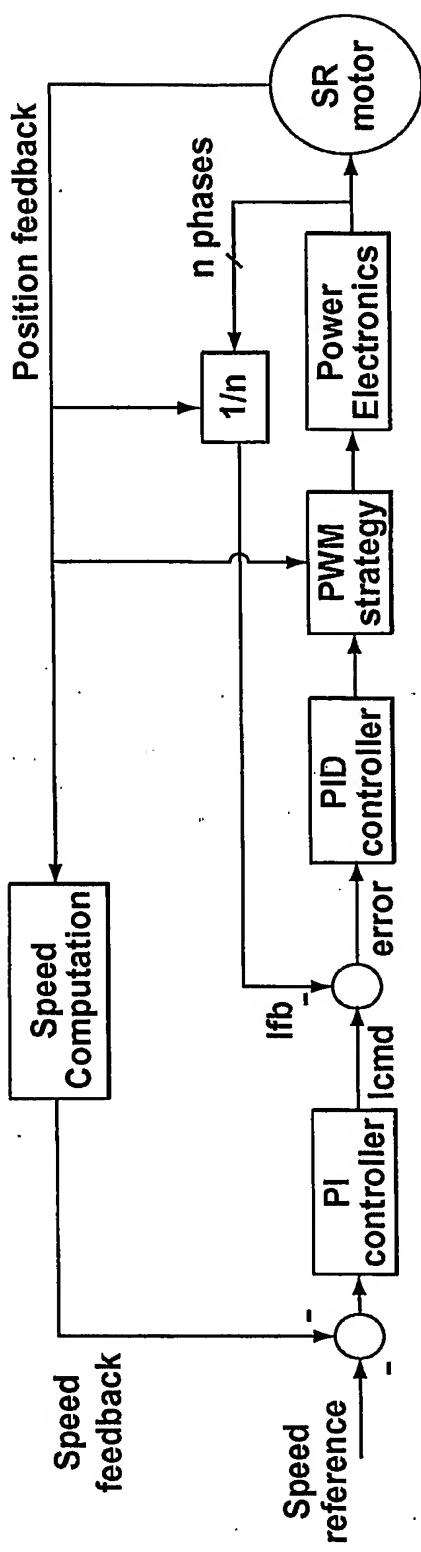


FIG. 31A

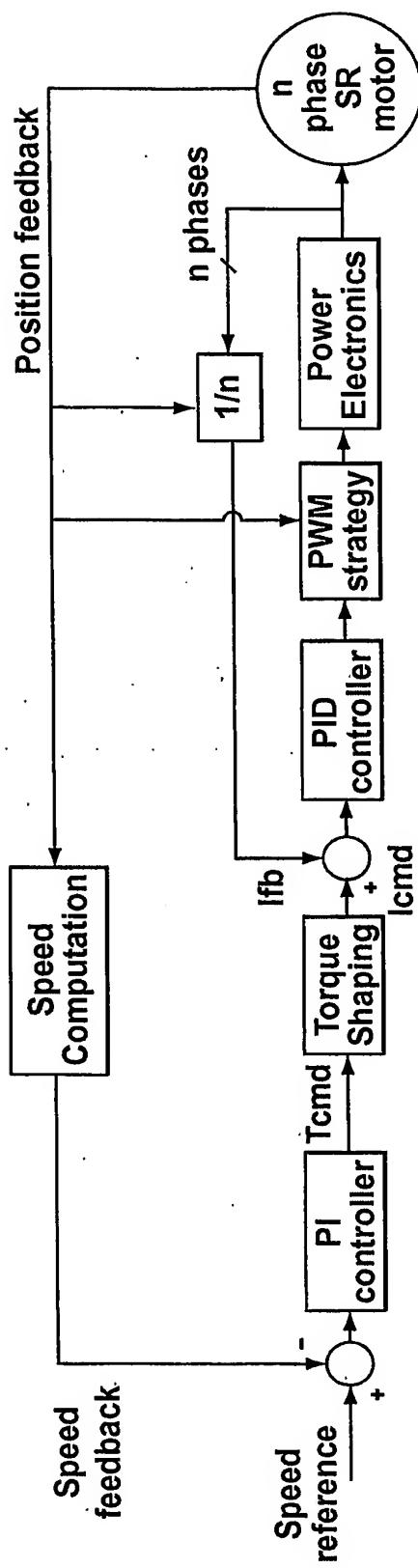
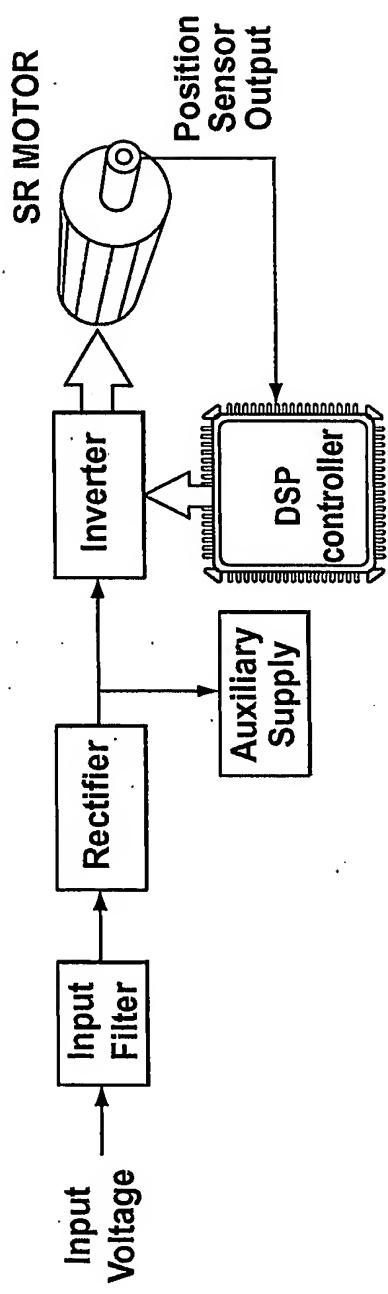
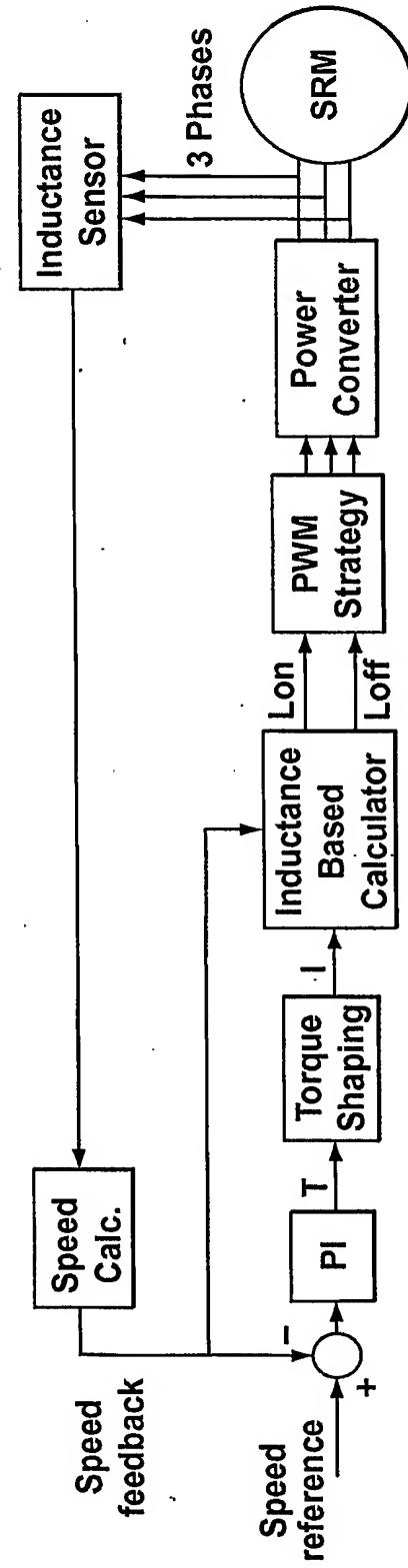


FIG. 31B

FIG. 31CFIG. 31D

27 / 27

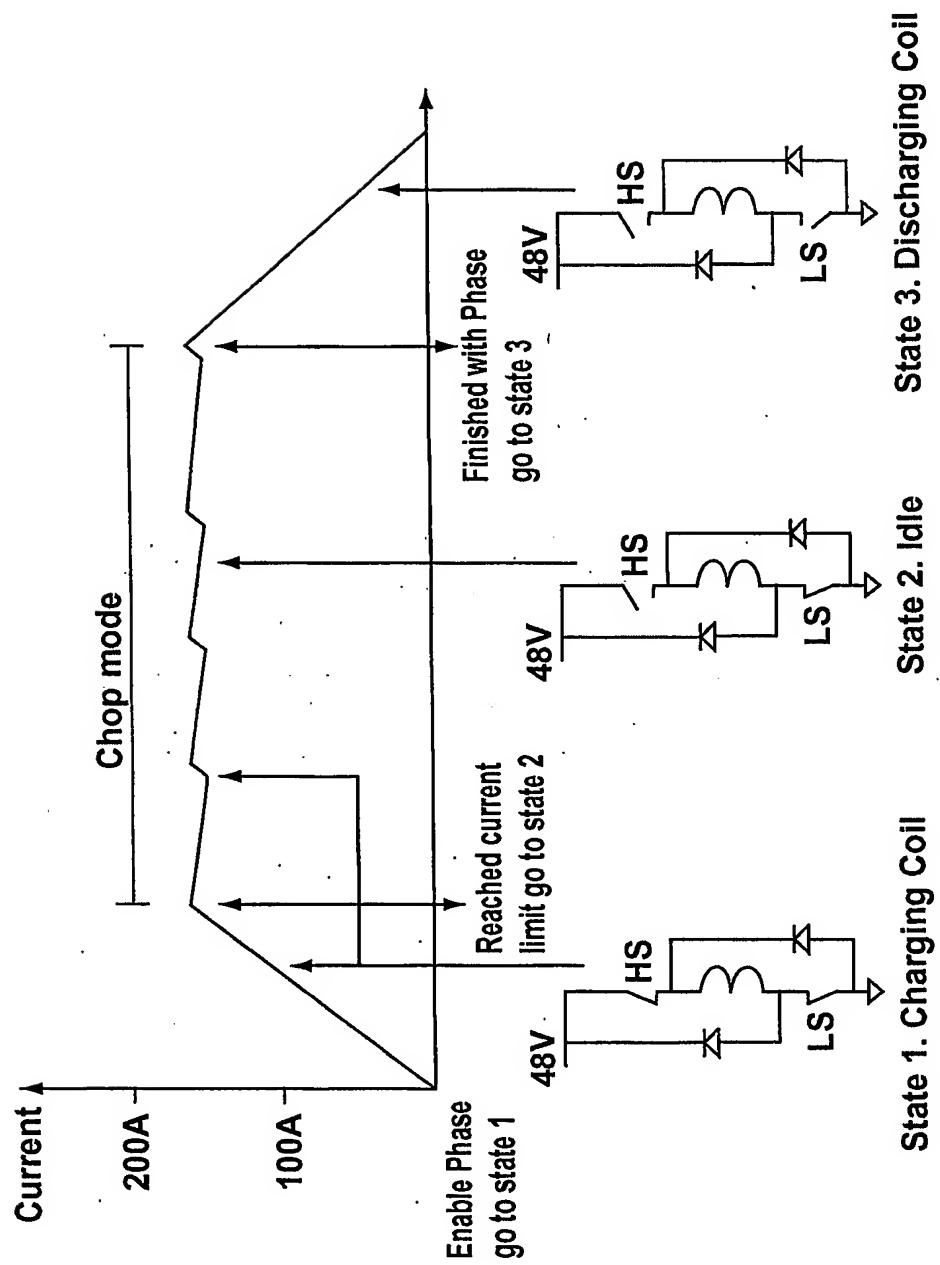


FIG. 32

State 1. Charging coil

State 2. Idle

State 3. Discharging Coil